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(FILE 'HOME' ENTERED AT 03:32:15 ON 23 JUN 2008)

L1 FILE 'REGISTRY' ENTERED AT 03:32:19 ON 23 JUN 2008
STRUCTURE UPLOADED
D
L2 13 SEA SSS SAM L1
L3 293 SEA SSS FUL L1

L4 FILE 'ZCAPLUS' ENTERED AT 03:33:31 ON 23 JUN 2008
70 SEA ABB=ON PLU=ON L3

L5 FILE 'REGISTRY' ENTERED AT 03:35:57 ON 23 JUN 2008
STRUCTURE UPLOADED
D
L6 32 SEA SUB=L3 SSS FUL L5

L7 FILE 'ZCAPLUS' ENTERED AT 03:37:00 ON 23 JUN 2008
1 SEA ABB=ON PLU=ON L6
D BIB

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUN 2008 HIGHEST RN 1029806-10-7

DICTIONARY FILE UPDATES: 22 JUN 2008 HIGHEST RN 1029806-10-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

FILE ZCAPLUS

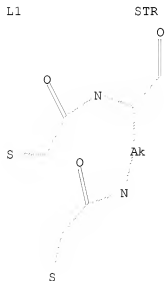
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FILE COVERS 1907 - 23 Jun 2008 VOL 148 ISS 26
FILE LAST UPDATED: 22 Jun 2008 (20080622/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

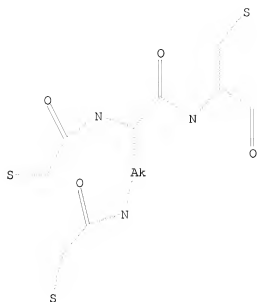
This file contains CAS Registry Numbers for easy and accurate
substance identification.



Structure attributes must be viewed using STN Express query preparation.

L3 293 SEA FILE=REGISTRY SSS FUL L1

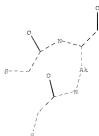
L5 STR



Structure attributes must be viewed using STN Express query preparation.

L6 32 SEA FILE=REGISTRY SUB=L3 SSS FUL L5

L7 1 SEA FILE=ZCAPLUS ABB=ON PLU=ON L6



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

1-2 1-12 1-13 2-3 3-4 3-5 4-7 5-6 7-8 8-9 8-10 10-11 13-14

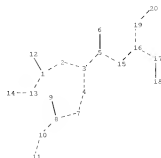
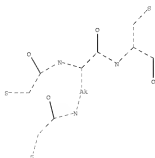
exact/norm bonds :

1-2 1-12 1-13 2-3 3-4 3-5 4-7 5-6 7-8 8-9 8-10 10-11 13-14

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18

ring nodes :

16 17 19 20

chain bonds :

1-2 1-12 1-13 2-3 3-4 3-5 4-7 5-6 5-15 7-8 8-9 8-10 10-11 13-14 15-16 17-18

ring bonds :

16-17 16-19 19-20

exact/norm bonds :

1-2 1-12 1-13 2-3 3-4 3-5 4-7 5-6 5-15 7-8 8-9 8-10 10-11 13-14 15-16 16-17

16-19 17-18 19-20

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS 19:Atom 20:Atom